

MEA-2 EQUALIZER

MUSIC POWER TOOLS

ASELEC

MASTER SERIES



MEA-2

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MASELEC MASTER SERIES

High-end sound quality comes to classic analogue signal processors

Maselec Master Series products are designed to provide the highest quality analogue signal processing for demanding applications such as mastering, mixdown and recording.

The design concept for these products is based on three important precepts: simplicity, technical excellence and the need to achieve a truly great sound.

Products with pedigree

The engineering department at Prism Sound has a breadth of experience that is hard to beat. Its key staff were among the digital audio pioneers and have been developing leading edge DSP audio products since the late 1970's.

Less well known is that Prism Sound is often engaged by other professional audio companies on engineering consulting assignments.

A special interest in mastering equalizers and dynamics processors led to a long-standing and close relationship with many of the world's top studios. Prism Sound is known for its A/D and D/A converters, used in CD mastering, classical recording and higher-quality studio recording.

Prism Sound is also known for its measurement equipment, which had to be developed to measure the performance of its A/D and D/A products. Prism Sound measurement equipment is used by recording studios, manufacturers and TV facilities in Europe, the USA and the Far East.

The Maselec Master Series combines the expertise of Prism Sound with that of top producer and engineer Leif Mases.

Leif brings to the team many years of experience working with the world's leading performers - and a stack of gold discs.

The elusive qualities of analogue

In the race for ever better audio performance and processing, the advantages of analogue technology can easily be overlooked.

Analogue signal processors have an elusive sound quality that is hard to capture in the digital domain. This is partly why MEA-2 Equalizer controls and frequency response extend beyond the basic 20kHz audio band. And, compatibility with forthcoming 96kHz sampling is built-in!

Many of the world's top music acts still prefer the sound of analogue 1/2-inch tape and demand analogue processing prior to editing and CD mastering.

Creative Power

The MEA-2 features signal processing techniques that give rise to a very special sound. Warmth, punch or air - great sounding EQ is right behind the controls.

The clear and straightforward presentation of Maselec Master Series products with their precision stepped controls provides the raw creative power you need - and nothing else.

The MEA-2

The MEA-2 is a stereo or 2-channel, four-band precision equalizer with variable Q/shelf, frequency and cut/boost controls on each band.

MEA-2 Features

Four separate shelf/bell switchable equalizer sections per channel

Unique equalization characteristics, optimized through extensive listening tests

Precision stepped controls for accuracy and repeatability

Overlapping frequency ranges with 84 settings per channel

Excellent channel-to-channel matching

Interactive cut/boost and bandwidth controls for more natural operation

Low noise and wide dynamic range

Electronically balanced inputs and outputs

MEA-2 Technical Specification

Maximum boost/cut : 8dB/section

Minimum boost/cut : 0.5dB

Frequency settings : 19Hz to 27kHz

Maximum Input Level : +26dBu

Distortion : <0.001%

Output noise (typical set-up) : <-85dBu

Enclosure : 19-inch 3RU, depth : 280mm

Power supply : 90-120V, 200-250V, 50/60Hz, 20W

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